

Claims

1. A method for providing control of a terminal (B), the terminal (B) being coupled to a telecommunications network, the method comprising the steps of:
 - bidirectionally communicating call associated signaling messages to the terminal via a first network element (MGC); and
 - bidirectionally communicating non-call associated signaling messages to the terminal via a second network element (STP/SRP).
2. The method according to claim 1, wherein the step of communicating call associated signaling messages includes the step of communicating the call associated signaling messages via a media gateway controller.
3. The method according to claim 1, wherein the step of communicating non-call associated signaling messages includes the step of communicating the non-call associated signaling messages via a signaling transfer point (STP/SRP).
4. The method according to claim 3, wherein the step of communicating non-call associated signaling messages includes the step of communicating the non-call associated signaling messages via a mediation function (MF) implemented in said signaling transfer point (STP/SRP).
5. The method according to claim 3, wherein the step of communicating non-call associated signaling messages includes the step of communicating the non-call associated signaling messages via a non-call associated signaling gateway (N-CAS-SIP GW) arranged in a communication path (S6, S5, P3) between the signaling transfer point (STP/SRP) and the terminal (B).

6. A network arrangement for a telecommunications network for providing control of a terminal (B), the network arrangement comprising:
 - 5 - a first network element (MGC) for bidirectionally communicating call associated signaling messages to the terminal; and
 - a second network element (STP/SRP) for bidirectionally communicating non-call associated signaling messages to
10 the terminal.
7. The network arrangement of claim 6, wherein the first network element comprises a media gateway controller.
- 15 8. The network arrangement of claim 6, wherein the second network element comprises a signaling transfer point.
9. The network arrangement of claim 6, wherein the second network element comprises a non-call associated signaling
20 gateway (N-CAS-SIP GW) coupled to a signaling transfer point (STP/SRP).
10. The network arrangement of claim 6, wherein the telecommunications network includes a circuit switched
25 network section and a packet switched network section (P).
11. The network arrangement of claim 10, wherein the first and second network elements are coupled to both the
30 circuit switched and the packet switched network sections and wherein the terminal (B) is an element of the packet switched network section (P).
12. The network arrangement of claim 10, wherein the packet
35 switched network section (P) operates in accordance with any of the following standards: ITU-T H.323; Session Initiation Protocol SIP.

13. A non-call associated signaling gateway (N-CAS SIP GW) for a telecommunications network, comprising:
- a control function (SIP control) for bidirectionally communicating control information or status information via a packet switched network section (P) to terminals (B);
 - an application service element (CCBS ASE) for bidirectionally communicating non-call associated signaling information to a circuit switched network section over a signaling relation (4), wherein the application service element provides for the termination of the signaling relation; and
 - a mediation function (MF) for bidirectionally transposing the control or status information to non-call associated signaling information.
14. The non-call associated signaling gateway of claim 13, wherein the application service element operates as a SCCP subsystem.
15. The non-call associated signaling gateway of claim 13, wherein the non-call associated signaling gateway is coupled to a signaling transfer point (STP/SRP).
16. A signaling transfer point (STP/SRP) in a telecommunications network including a non-call associated signaling gateway according to claim 13.